

Aug. 19 (Mon)			
Registration 8:00 - 9:00			
TADF Workshop 9:00 - 12:00	Opening remarks (20 min)		
	Lecture 1 (35 min)	Session Chair	<i>Molecular Designs and Conformational Effects for All-organic TADF and RTP Materials</i> Martin R. Bryce, Durham University
	Lecture 2 (35 min)	Chihaya Adachi	<i>New Design for Boron-Containing and Donor-Acceptor Type TADF Molecules</i> Xiang Wang, Queen's university
	Coffee Break ☺ (20 min)		
	Lecture 3 (35 min)	Session Chair	<i>Sub-microsecond Phosphors from Two-coordinate Coinage Metal Complexes</i> Peter Djurovich, University of Southern California
	Lecture 4 (35 min)	Chihaya Adachi	<i>The Silver and Golden Age of the Carbene Metal Amide Materials</i> Alexander S. Romanov, University of East Anglia
Lunch Break (75 min) 12:00 - 13:15			
Registration			
i3-opera Forum 13:15 - 15:20	Opening Remarks (15 min)		
	Lecture 1 (30 min)		<i>Next Generation Display Technology</i> Hyeon Gu Cho, Samsung Display
	Lecture 2 (30min)	Session Chair Kentaro Harada	<i>Microdisplays for AR/VR Applications</i> Amal Ghosh, eMagi
	Lecture 3 (30min)		<i>Close Space Sublimation of Organic Materials</i> G. Rajeswaran, Grantwood Technologies
Coffee Break ☺ (20 min)			
TADF Workshop 15:20 - 18:30	Short Presentation Session 1 (55 min)		
	Coffee Break ☺ (15 min)		
	Short Presentation Session 2 (50 min)		
	Poster Session (70 min)		Coffee available ☺
Joint Banquet @ Big Sky 18:30 - 20:00			
20:00 End			

Aug. 20 (Tue)			
Registration 8:00 - 9:00			
TADF Workshop 9:00 - 12:15	Lecture 5 (35 min)		<i>The Role of Charge-Transfer (CT) Electronic States in Photo-physical Processes in Organic Electroluminescent Materials</i> Xian-Kai Chen, Georgia Tech
	Lecture 6 (35 min)	Session Chair Feng Li	<i>Color-Tunable Light Emitting Devices Based on Organic Spintronics</i> David L. Carroll, Wake Forest University
	Lecture 7 (35 min)		<i>Exceeding Shockley-Queisser Limit with Singlet Fission</i> Satish Patil, Indian Institute of Science, Bangalore
	Coffee Break ☺ (20 min)		
	Lecture 8 (35 min)	Session Chair	<i>Large-Scale Assembly of Perovskite Micro/Nano-crystals for High-Performance Optoelectronic Devices</i> Jiansheng Jie, Soochow University
	Lecture 9 (35 min)	Peter Djurovich	<i>Perovskite LEDs: High Efficiency and High Brightness</i> Jianpu Wang, Nanjin Tech University
Lunch Break (75 min) 12:15 - 13:30			
i3-opera Forum 13:30 - 15:20	Lecture 4 (30 min)		<i>The Progress of TADF Development</i> Joong Hwan Yang, LG Display
	Lecture 5 (30 min)	Session Chair Teruo Thoma	<i>Challenges of OLED Technology Development in Flexible AMOLED Display</i> Alvy Chen, ROYOLE
	Lecture 6 (30 min)		<i>Towards Commercialization of Hyperfluorescence™</i> Junji Adachi, Kyulux
	Coffee Break ☺ (20 min)		
TADF Workshop 15:20 - 16:50	Lecture 10 (35 min)	Session Chair	<i>Radical Materials and Devices with Doublet Emission</i> Feng Li, Jilin University
	Lecture 11 (35 min)	Martin R. Bryce	<i>Organic CT Technologies Expanding the Possibility of Organic Light-Emitting Devices</i> Chihaya Adachi, Kyushu University
	Coffee Break ☺ (20 min)		
Joint Panel Discussion Facilitator: Teruo Thoma 16:50 - 17:50 (60 min)			
Closing Remarks (10 min) 18:00 End			

### Joint Panel Discussion Aug. 20<sup>th</sup> 16:50 - 17:50

**Theme** Next generation display technologies

**Facilitator** Teruo Thoma

**Commentators** Chihaya Adachi (Kyushu University)

Junji Adachi (Kyulux)

Kazuhiro Noda (JOLED)

G. Rajeswaran (Grantwood Technologies)

Amal Ghosh (eMagin)

Fatima Bencheikh (KOALA Tech)

Zugang Liu (China Jiliang University)